

Student Safety Questions- CHEM 216



GENESEO
THE STATE UNIVERSITY OF NEW YORK

After watching the safety lecture online at <https://youtu.be/fCfMw7Ef0hs> , reading the document “[LABORATORY SAFETY RULES](#)” found on the chemistry stockroom website at <https://www.geneseo.edu/chemstockroom/check-paperwork-safety-documents> , and reviewing the Chemistry Stockroom Website <https://www.geneseo.edu/chemstockroom> , you should be able to answer the following questions. Please answer the questions, sign and turn it in to your Faculty Instructor. Failure to do so may mean not being able to continue lab.

1. List all the proper PPE you must wear while in your lab class. If you are not wearing proper PPE in lab, what possible actions does the instructor reserve the right to do?
2. What kinds of shoes are acceptable to wear in the laboratory? What are the differences between acceptable and non-acceptable footwear?
3. What kinds of clothing are acceptable to wear in the laboratory? List examples of clothing that are non-acceptable in lab.
4. What are the proper responses to a lab fire? What do you do?
5. What are the four different types of waste containers in a lab room? When can you dispose of chemicals down the sink?
6. What disciplinary action may result if you fail to follow the safety procedures?
7. What does the SDS stand for? What 4 sections information should you focus on in them for organic lab? And how a SDS useful to you in your laboratory experience?
8. Where do you find the SDS for organic lab? Where can you find electronic copies of the SDS?
9. What are the four ways chemicals can enter your body?

10. What is the general procedure if you cut or injure yourself? Where is the nearest First Aid kit?

11. From your lab bench, where are the nearest emergency eyewash and safety shower?

12. To whom should you report special medical conditions (*e.g.* pregnancy or epilepsy) that could pose problems in the laboratory?

13. If there is a need to evacuate the laboratory in an emergency, what should you do? Where is the emergency evacuation meeting point?

14. Why is it important to wear gloves during lab? If you do wear gloves, what should you do before you leave the room? Why?

15. What is the most significant difference between NFPA and HMIS, and what system do we use in Chemistry at SUNY Geneseo?

16. What is the proper way to handle broken glassware? Who should you alert?

17. What type of thermometer is used in the chemistry labs at SUNY Geneseo?

18. Please review (and complete if necessary) the [Self-Identification for Emergency Assistance Form](https://www.geneseo.edu/sites/default/files/sites/chemstockroom/emergencyevacuationform2020.pdf) hosted online at <https://www.geneseo.edu/sites/default/files/sites/chemstockroom/emergencyevacuationform2020.pdf> (This form is referred to for those who need special evacuation assistance.)
(Have you reviewed this form? circle: **yes** or **no**)

Signed: _____ (Please sign your name)

Print your name: _____ Date: _____

Course: _____ Section: _____ Drawer/Desk #: _____ Room #: _____